

Split

Work Order ID 142136-1

142136

Page 1

Item ID: D412-630-034

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: Mar 19
3/17/2016

Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/15/2016

Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan: Set

Date: 20160307

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN D412-630

Rev N

100

Document Control

0.00

DAS

8

9-89

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & create labels per PPP D412-630-034 CHG004

DAS

27

9-89

MAY 12 2016

110

Small Fab

0.00

110

Small Fab

Memo

0.02

Small Fab

Assemble as per dwg D412-630 p.14

Coat all hardware with LPS3 rust inhibitor

A/R LPS3 batch: M123777

COAT exposed HARDWARE WITH LPS PROCYON.

A/R LPS PROCYON BATCH: 122900

DAS

36

9-89

1K

10/05/11

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Work Order ID 142136***142136***

Page 2

Item ID: D412-630-034

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016 Start Qty: 4.00 ***4***

Cust Item ID:

Required Date: 4/15/2016 Req'd Qty: 4.00 ***4***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00				1			DAS 38 9-89 MAY 12 2016
130 *130* Packaging Packaging	Pick Kit Memo	0.00 0.00				4			DAS 26 9-89 APR 30 2016 DAS 6 9-89
140 *140* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							DAS 27 9-89 MAY 12 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
										QC / QA Coordinator Approval															
Root Cause		FAULT CATEGORY																							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐																							
Misidentified ☐	Past Due ☐																								

Work Order ID 142136

February 29, 2016 10:41:48 AM

142136

Page 3

Item ID: D412-630-034

Accept

N9000040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/15/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

0.00

150

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-630-034

Location:

PPP Rev:

sold

SAS
27
9-89

MAY 12 2016

160

0.00

160

QC21- Final Inspection - Work Order Release

QC

Memo

0.01

Quality Control

MCS

MAY 12 2016

MF
16-5-12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

February 29, 2016 10:47:32 AM

Page 1

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 06-11-08 JLM
 IPP rev B ecn1019, added D2807-041 EC verified by:DD
 IPP rev :C 11.01.06 added route seq ID DD vef:EC IPP REV:D
 13.06.07 PER CHG004 DD vef:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN310C8

Purchased

No

110

Each

36.0000

2

8

AN310C8

Nut

**

Location

Loc Qty

Loc Code

CCK006

20

m132677

20

ST331

16

m132640

16

AN3C21A

Purchased

No

110

Each

47.0000

2

8

AN3C21A

Bolt

**

Location

Loc Qty

Loc Code

OVER002

25

M133686

25

ST348

22

M132617

2

M133640

20

APR 21 2016



Picklist Print

February 29, 2016 10:47:32 AM

Page 2

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

AN8C16

Purchased

No

110

Each

71.0000

2

8

AN8C16

Bolt

**

DAS
8
9-80

Location

Loc Qty

Loc Code

over005

56

131651

7

M132522

7

M132674

7

M133091

7

M133336

7

M133920

7

M133921

7

M134131

7

ST332

15

M130460

14

M131367

1

D2012-107

Manufactured

No

110

Each

11.0000

1

4

D2012-107

Clevis

**

DAS
8
9-80

Location

Loc Qty

Loc Code

WA004

11

138845

11

D2803-042

Manufactured

No

110

Each

17.0000

1

4

D2803-042

Bracket Assembly

**

Location

Loc Qty

Loc Code

ST473

17

119582

3

120059

10

127261

4

DAS
8
9-80

February 29, 2016 10:47:32 AM

Shop Packet Print

Page 2

APR 21 2016



Picklist Print

February 29, 2016 10:47:32 AM

Page 3

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

D2804-042

Manufactured No 110 Each 9.0000 1 4

D2804-042

RH Step Fwd Bracket

**

Location

Loc Qty

Loc Code

ST475

9

119408

2

124214

7

DAS
8
9-89

D2807-041

Manufactured No 110 Each 16.0000 2 8

D2807-041

Prop Assembly

**

Location

Loc Qty

Loc Code

FG

3

89606

3

ST010

13

130465

3

140752

10

DAS
8
9-89

D2813

Manufactured No 110 Each 17.0000 2 8

D2813

Washer

**

Location

Loc Qty

Loc Code

ST011

17

124271

17

DAS
8
9-89

D3395-1

Manufactured No 110 Each 22.0000 4 16

D3395-1

Bushing

**

Location

Loc Qty

Loc Code

ST034

22

133522

1

134014

21

DAS
8
9-89

AKK 21 2016

February 29, 2016 10:47:32 AM

Shop Packet Print

Page 3

Picklist Print

February 29, 2016 10:47:32 AM

Page 4

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

D3562-042

Manufactured No

110

Each

0.0000

1

4

D3562-042

Step Weldment

MS21043-3

Purchased No

110

Each

989.0000

4

16

MS21043-3

Nut

**

**

142348 16/05/11 DAS 36 9-89

Location

Loc Qty

Loc Code

FG	80	
103691	80	
FP001	11	
m130673	11	
GA	39	
m130673	15	
m131677	24	
OVER007	400	
m133990	400	
ST302	328	
m133577	328	
ST304	106	
m131340	106	
ST308	25	
m132551	25	

MS24665-302

Purchased No

110

Each

44.0000

2

8

MS24665-302

Cotter Pin

**

Location

Loc Qty

Loc Code

GA	17	
120521	17	
ST288	27	
m127305	27	

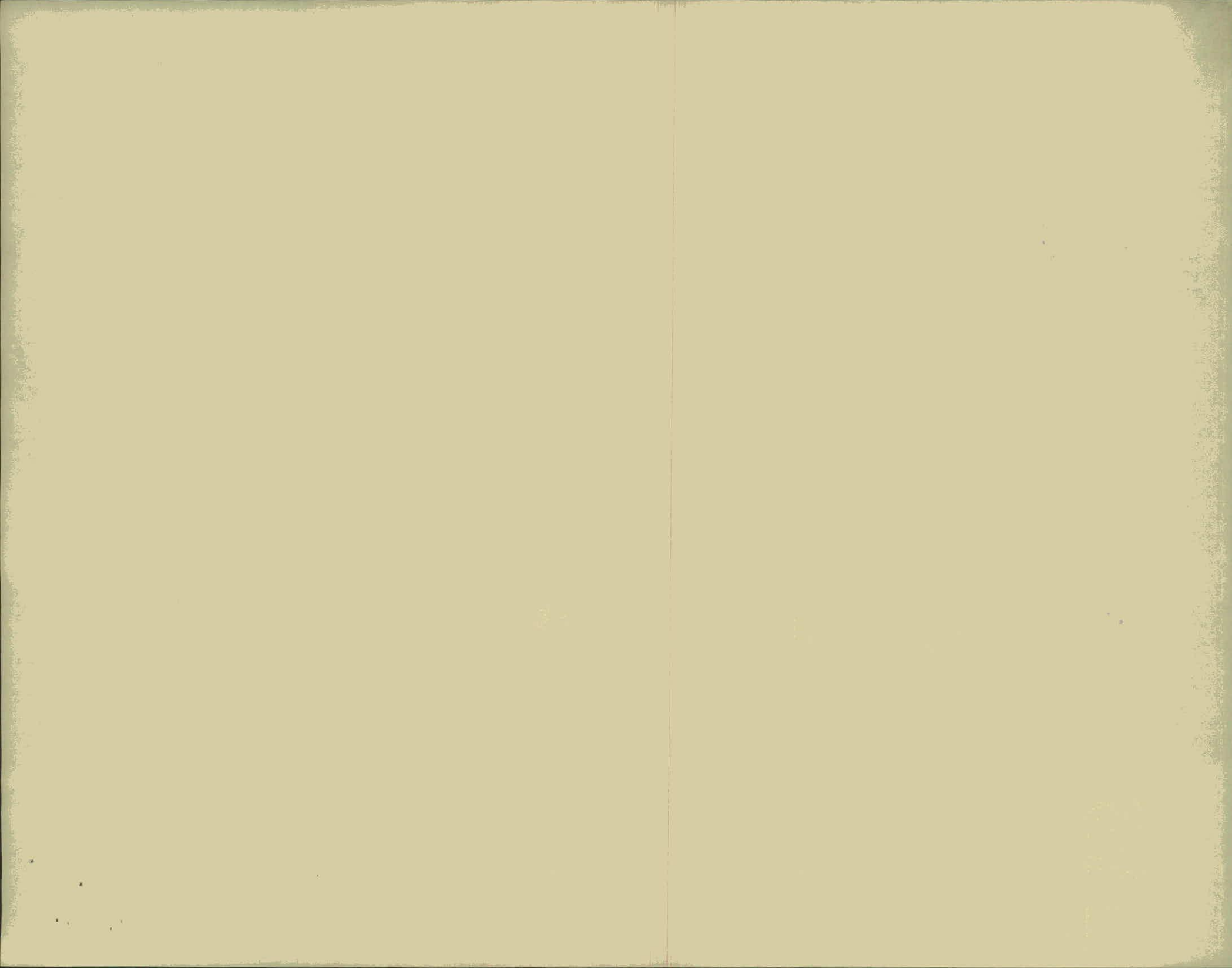
2

16/05/11 DAS 36 9-89

February 29, 2016 10:47:32 AM

Shop Packet Print

Page 4



Picklist Print

February 29, 2016 10:47:32 AM

Page 5

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

MS24693-C280

Purchased

No

110

Each

44.0000

2

8

MS24693-C280

SCREW

**

DAS

8

9-89

Location

Loc Qty

Loc Code

ST287

44

m131624

44

NAS1515H3

Purchased

No

110

Each

346.0000

6

24

NAS1515H3

Washer

**

DAS

8

9-89

Location

Loc Qty

Loc Code

FG

10

123301

10

GA

38

m129521

38

ST266

298

m128635

7

m131697

291

NAS1515H5L

Purchased

No

110

Each

210.0000

4

16

***NAS1515H5I ***

Washer

**

DAS

8

9-89

Location

Loc Qty

Loc Code

FG

40

103691

40

ST265

167

M133316

167

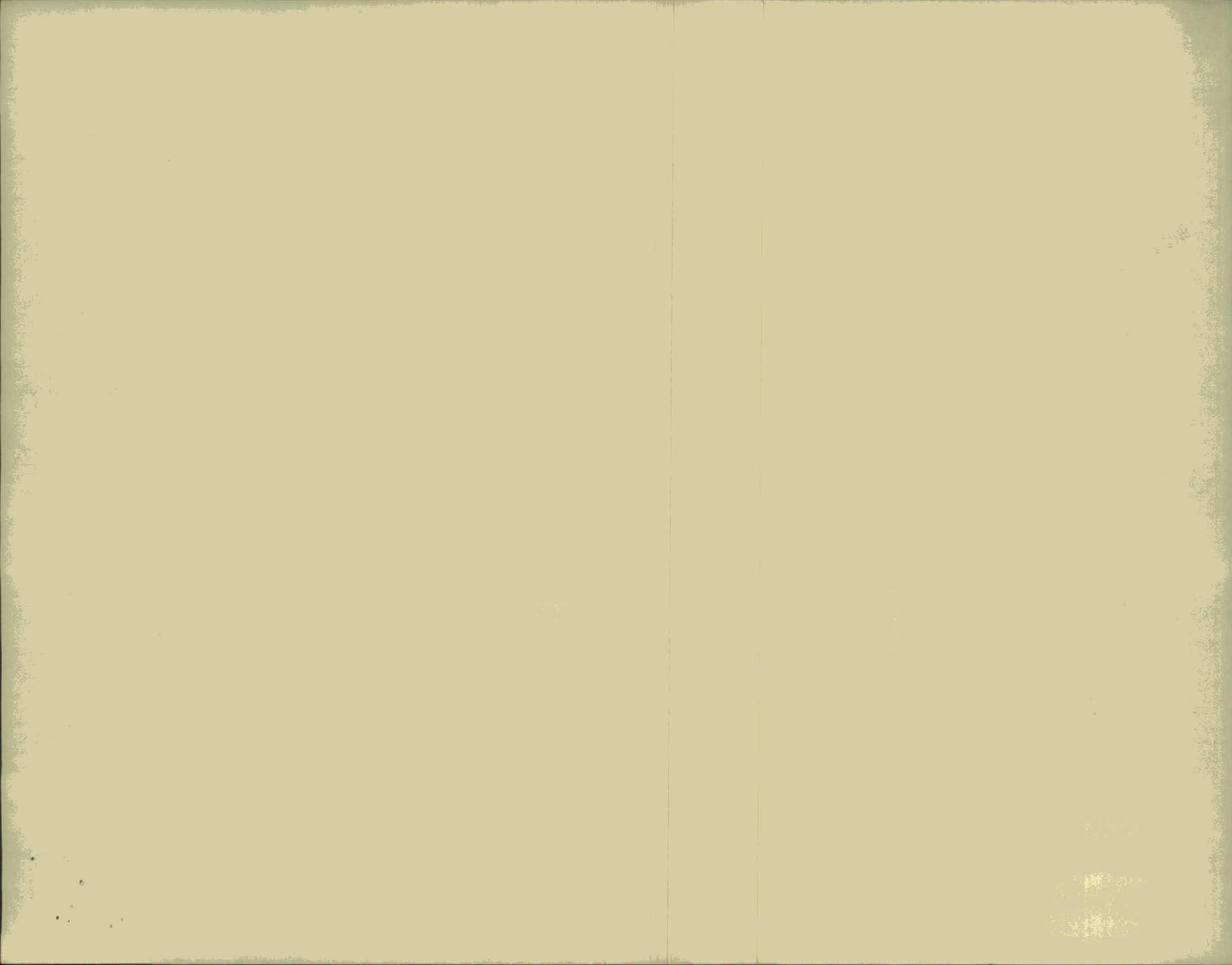
ST266

3

M130466

3

APR 21 2016



Picklist Print

February 29, 2016 10:47:32 AM

Page 6

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1515H8

Purchased

No

110

Each

25.0000

4

16

NAS1515H8

Washer

**

M134509x7

DAS 26 9-89 8 9-89

Location

Loc Qty

Loc Code

ST265

25

m131001

25

AN44C7A

Purchased

No

130

Each

7.0000

1

4

AN44C7A

Eyebolt

**

APR 21 2016

Location

Loc Qty

Loc Code

ST339

7

m132677

7

AN4C10A

Purchased

No

130

Each

13.0000

1

4

AN4C10A

BOLT

**

DAS 26 9-89 8 9-89
DAS 26 9-89 8 9-89
APR 30 2016

Location

Loc Qty

Loc Code

ST345

13

M129521

1

M131153

12

DAS 27 9-89

February 29, 2016 10:47:32 AM

Shop Packet Print

Page 6

51
51

51
51

51

Picklist Print

February 29, 2016 10:47:32 AM

Page 7

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

AN4C15A

Purchased

No

130

Each

94.0000

2

8

AN4C15A

Bolt

**

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

10

120360

10

OVER002

50

M132763

20

M133485

30

ST312A

16

M131377

16

ST343

18

M132823

18

AN4C6A

Purchased

No

130

Each

309.0000

1

4

AN4C6A

Bolt

**

DAS
26
9-89
DAS
6
9-89

Location

Loc Qty

Loc Code

FG

14

103344

4

121657

10

OVER002

200

m133990

200

ST345

95

m131410

1

m133515

94

AN5C15A

Purchased

No

130

Each

39.0000

2

8

AN5C15A

Bolt

**

DAS
26
9-89

Location

Loc Qty

Loc Code

286a

39

M130466

39

DAS
6
9-89

February 29, 2016 10:47:32 AM

Shop Packet Print

APR 30 2016 Page 7

Picklist Print

February 29, 2016 10:47:32 AM

Page 8

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

D2806-1

Manufactured No

130

Each

17.0000

2 8

D2806-1

Bushing

**

DAS
26
9-89

Location

Loc Qty

Loc Code

ST011

7

133437

7

ST012a

10

133945

10

D2806-3

Manufactured No

130

Each

24.0000

2 8

D2806-3

Bushing

**

DAS
26
9-89

DAS
8
9-89

DAS
8
9-89

Location

Loc Qty

Loc Code

ST010

24

134007

8

136702

16

D2810-5

Manufactured No

130

Each

10.0000

1 4

D2810-5

Strut

**

DAS
26
9-89

DAS
8
9-89

Location

Loc Qty

Loc Code

ST377

10

124237

5

134899

5

D3396-1

Manufactured No

130

Each

9.0000

2 8

D3396-1

Spacer

**

DAS
26
9-89

DAS
8
9-89

Location

Loc Qty

Loc Code

ST034

9

107894

9 0

APR 30 2016

February 29, 2016 10:47:32 AM

Shop Packet Print

Page 8

Picklist Print

February 29, 2016 10:47:32 AM

Page 9

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

MS21043-4

Purchased

No

130

Each

1,021.000

16

MS21043-4

Nut

**

Location

Loc Qty

Loc Code

FG

40

104603

40

GA

206

m132803

206

ST302

300

m134249

300

ST32

475

m133769

475

MS21043-5

Purchased

No

130

Each

172.0000

12

MS21043-5

Nut

**

Location

Loc Qty

Loc Code

FG

20

101418

20

GA

76

116548

76

ST302

76

m132382

76

NAS1515H4

Purchased

No

130

Each

52.0000

28

NAS1515H4

Washer

**

Location

Loc Qty

Loc Code

ST266

52

m129499

52

APR 30 2016

77
80
81

77
81
82

77
81
82

77

77
80
81
82

77
81
82

Picklist Print

February 29, 2016 10:47:32 AM

Page 10

Work Order ID: 142136

142136

Parent Item: D412-630-034

D412-630-034

Parent Item Name: Folding Heli-Access-Step™ RH - Low, High & Float Gear

Start Date: 3/7/2016

Required Date: 4/15/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1515H5

Purchased

No

130

Each

118.0000

7

28

NAS1515H5

Washer

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

40

103691

40

ST266

78

m130783

78

APR 3 2016

DAS
27
9-89

DAS
6
9-89

Qty -033	Qty -034	Qty -243	Qty -244	Part Number	Description
X				D412-630-033	HELI-ACCESS-STEP™ LH (FOLDING)
	X			D412-630-034	HELI-ACCESS-STEP™ RH (FOLDING)
1		X		D412-630-243	STEP ASSEMBLY LH
	1		X	D412-630-244	STEP ASSEMBLY RH
		1	1	D2012-107	CLEVIS
		1		D2803-041	STA 84 BRACKET ASSEMBLY LH
			1	D2803-042	STA 84 BRACKET ASSEMBLY RH
		1		D2804-041	STA 155 BRACKET ASSEMBLY LH
			1	D2804-042	STA 155 BRACKET ASSEMBLY RH
2	2			D2806-1	BUSHING
2	2			D2806-3	BUSHING
		2	2	D2807-041	GAS SPRING ASSEMBLY (WAS D2807)
1	1			D2810-5	STRUT
		2	2	D2813	WASHER
		1		D3562-041	STEP WELDMENT LH
			1	D3562-042	STEP WELDMENT RH
		4	4	D3395-1	BUSHING
2	2			D3396-1	SPACER
		2	2	AN3C21A	BOLT
1	1			AN4C6A	BOLT
1	1			AN4C10A	BOLT
2	2			AN4C15A	BOLT
1	1			AN44-C7A	EYEBOLT
2	2			AN5C15A	BOLT
		2	2	AN8C16	BOLT
		2	2	AN310C8	NUT
		2	2	MS24665-302	COTTER PIN (OR AN380C3-4)
		6	6	NAS1515H3	WASHER
7	7			NAS1515H4	WASHER
7	7			NAS1515H5	WASHER
		4	4	NAS1515H5L	WASHER
		4	4	NAS1515H8	WASHER
		4	4	MS21043-3	NUT
4	4			MS21043-4	NUT
3	3			MS21043-5	NUT
		2	2	MS24693-C280	SCREW (OR MS24694-C565)

• COPYRIGHT © 1996 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: N
Date: 13.09.18

